

IN THE CLAIMS:

Please amend the claims to read as follows.

1. (Currently Amended) An apparatus for coating a medical device comprising:
a coating chamber;
a ~~vibrating structure~~ vibration source within the coating chamber,
the ~~vibrating structure~~ vibration source capable of suspending a medical device
positioned in the coating chamber; and
a coating source,
the coating source positioned to introduce coating into the coating chamber.
2. (Original) The apparatus of claim 1 further comprising a coating filter coupled to the coating chamber.
3. (Currently Amended) The apparatus of claim 1 wherein the ~~vibrating structure~~ vibration source is either a conveyor belt, a disc, a plate or an acoustic diaphragm.
4. (Original) The apparatus of claim 1 wherein the coating source includes a nozzle coupled to a supply of coating.
5. (Currently Amended) The apparatus of claim 1 wherein the ~~vibrating structure~~ vibration source is positioned below a screen.
6. (Currently Amended) The apparatus of claim 5 wherein the ~~vibrating structure~~ vibration source is capable of generating pressure waves of compressible fluid containing enough energy to lift a medical device located on the screen away from the screen.
7. (Currently Amended) The apparatus of claim 4 wherein the nozzle is positioned beneath the ~~vibrating structure~~ vibration source.

8. (Currently Amended) The apparatus of claim 1 further comprising:
a power source coupled to the ~~vibrating structure~~ vibration source; and
a controller controlling the power source and providing instructions to vibrate
the ~~vibrating structure~~ vibration source at a predetermined frequency.
9. - 22. (Canceled)
23. (Original) A medical device that has been manufactured in accord with the following method, the method comprising:
moving the medical device into a predetermined coating area;
vibrating a structure below the medical device, the vibration of the structure forcing the medical device away from the vibrating structure; and
coating at least a portion of the medical device that has moved away from the vibrating structure.
24. (Original) The medical device of claim 23 wherein the structure that is vibrated defines the predetermined coating area.
25. (Previously Presented) The medical device manufactured in accord with the method of claim 23 wherein the medical device is moved into the predetermined coating area by a conveyor.
26. (New) An apparatus for coating a medical implant comprising:
a coating area having an entrance and an exit;
a vibration source positioned beneath the coating area;
a source of coating having an exit point in fluid communication with the coating area; and
a screen positioned between the vibration source and the coating area,
the coating area sized to accept medical implants for implantation within the body of a patient.

27. (New) The apparatus of claim 26 further comprising:
a source of therapeutic having an exit point in fluid communication with the coating area.
28. (New) The apparatus of claim 26 wherein the coating area is a confined space having an entrance and an exit,
the vibration source configured to urge a medical device in the coating area away from the entrance of the confined space and towards the exit of the confined space.
29. (New) The apparatus of claim 26 wherein the vibration source is a moving conveyor belt.
30. (New) The apparatus of claim 27 wherein the coating and the therapeutic mix prior to entering the coating area.